

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090525\
 Data File : P0113502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 11:40
 Operator : YP/AJ
 Sample : Q3003-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 VNJ-231MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 23:29:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.658	3.652	196.7E6	114.6E6	24.025	22.642
2)	SA Decachlor...	8.673	8.620	146.9E6	43619298	21.191	23.020
Target Compounds							
3)	L1 AR-1016-1	4.742	4.724	141.1E6	84925331	528.528	497.880
4)	L1 AR-1016-2	4.761	4.743	216.9E6	128.2E6	540.387	497.624
5)	L1 AR-1016-3	4.817	4.917	141.3E6	74905106	554.165	536.514
6)	L1 AR-1016-4	4.936	4.960	116.6E6	73532117	534.524	630.101
7)	L1 AR-1016-5	5.206	5.186	262.3E6	182.5E6	1183.374m	1280.433m
31)	L7 AR-1260-1	6.229	6.198	218.5E6	128.5E6	489.885	503.889
32)	L7 AR-1260-2	6.418	6.386	366.6E6	163.8E6	533.866	473.788
33)	L7 AR-1260-3	6.783	6.537	322.0E6	110.4E6	521.536	371.242 #
34)	L7 AR-1260-4	7.042	7.004	397.4E6	134.1E6	887.269	647.231m#
35)	L7 AR-1260-5	7.286	7.249	545.7E6	175.0E6	450.697	373.542

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
Data File : PO113502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2025 11:40
Operator : YP/AJ
Sample : Q3003-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

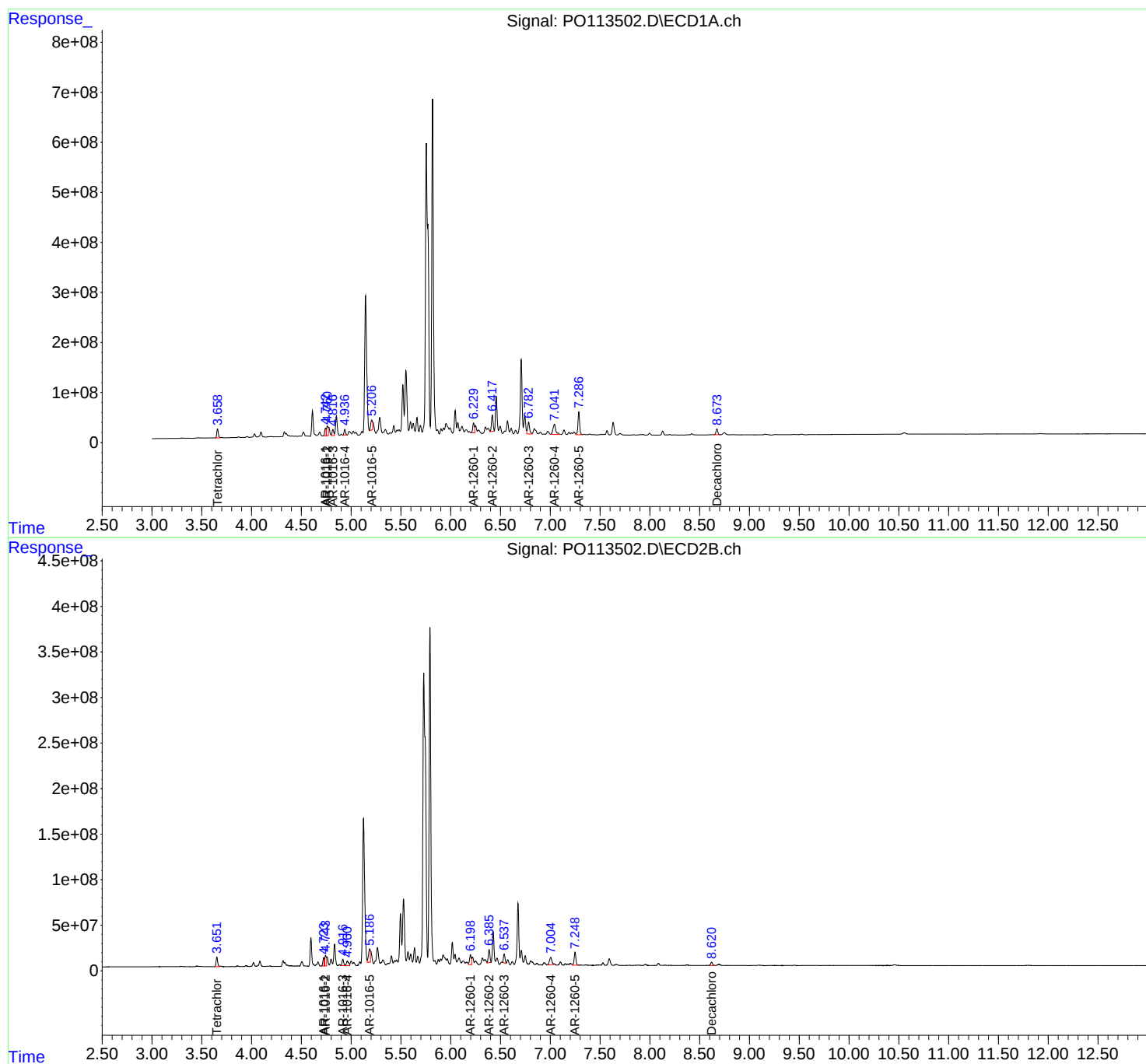
Instrument :
ECD_O
ClientSampleId :
VNJ-231MSD

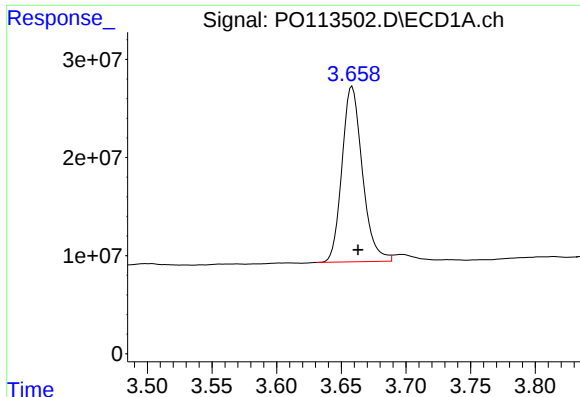
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 23:29:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





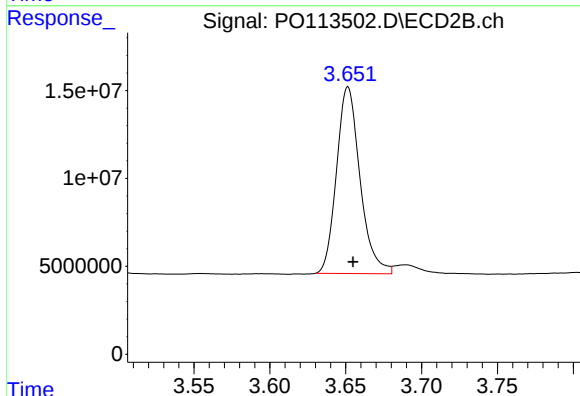
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 196679153
Conc: 24.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MSD

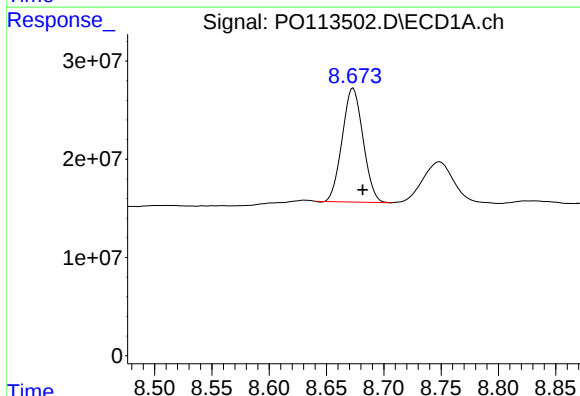
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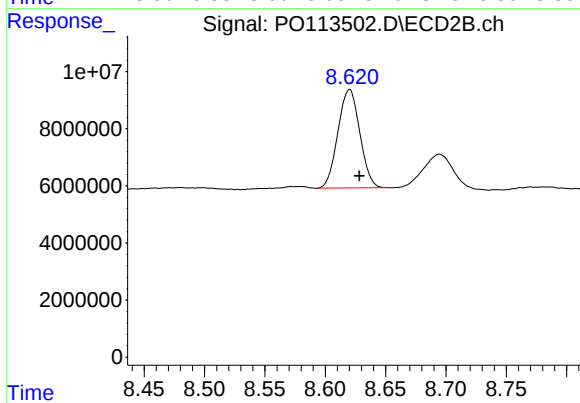
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 114583567
Conc: 22.64 ng/ml



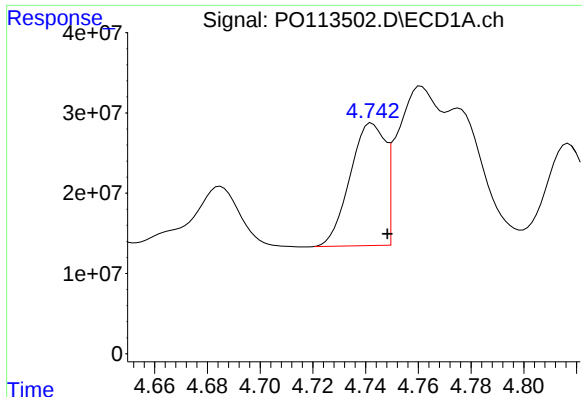
#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: -0.008 min
Response: 146886715
Conc: 21.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.620 min
Delta R.T.: -0.008 min
Response: 43619298
Conc: 23.02 ng/ml



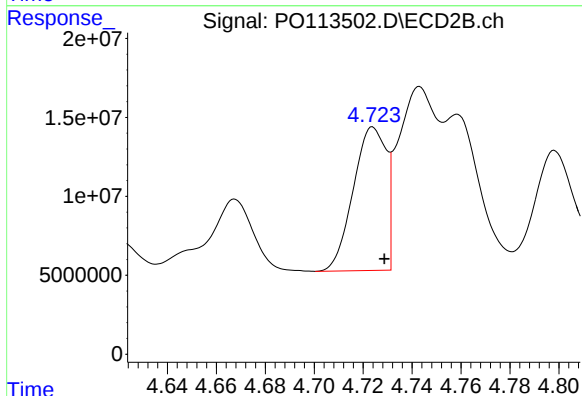
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 141108801
Conc: 528.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MSD

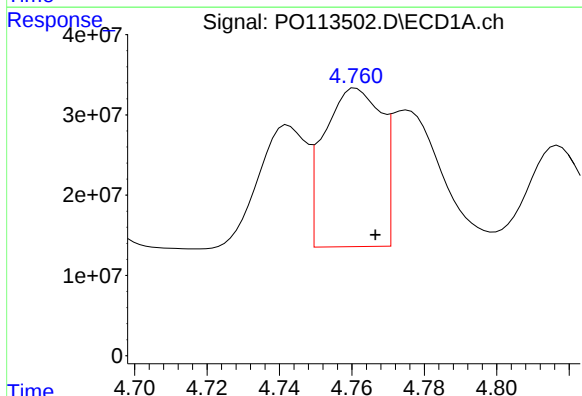
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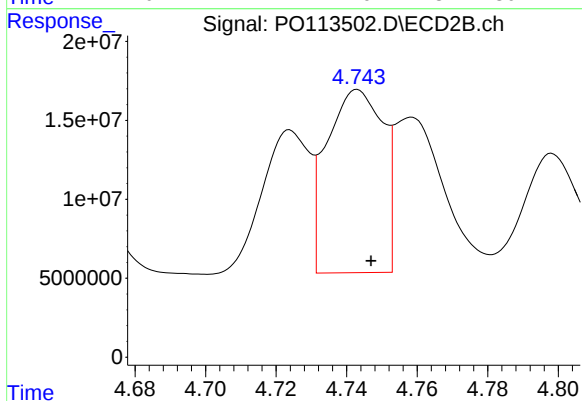
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 84925331
Conc: 497.88 ng/ml



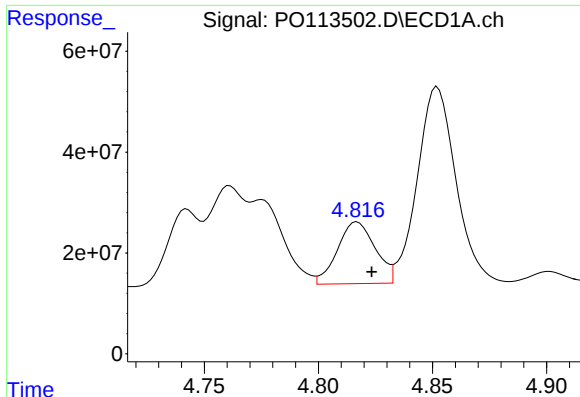
#4 AR-1016-2

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 216928300
Conc: 540.39 ng/ml



#4 AR-1016-2

R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 128215742
Conc: 497.62 ng/ml



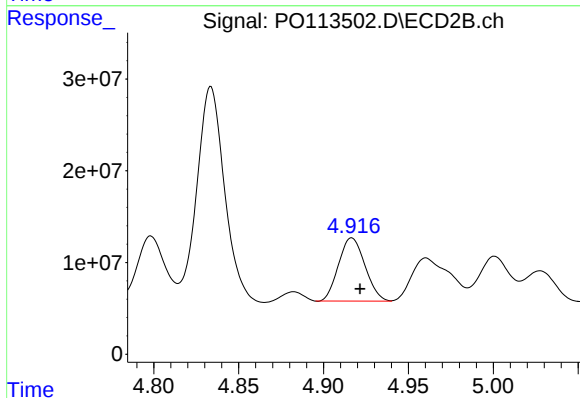
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.006 min
Response: 141324445
Conc: 554.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MSD

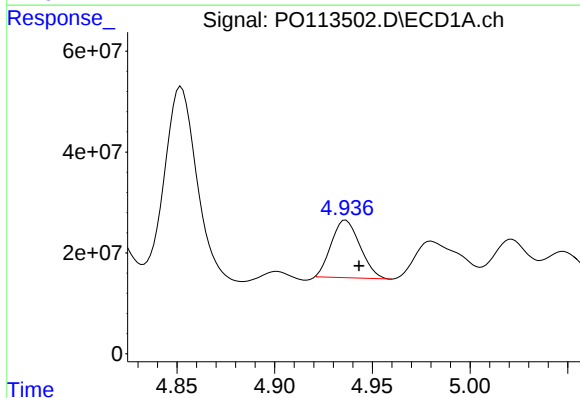
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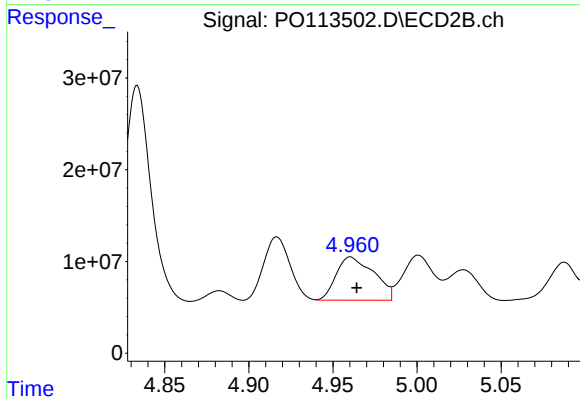
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 74905106
Conc: 536.51 ng/ml



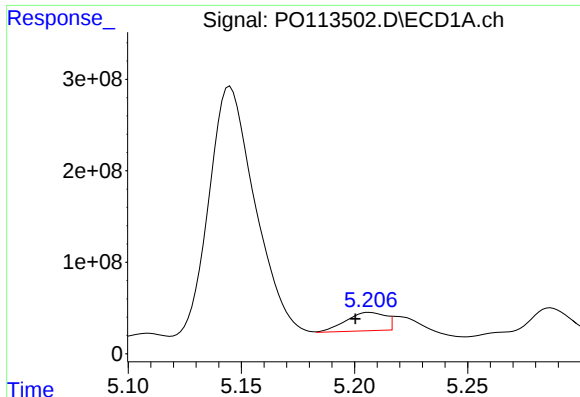
#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 116562706
Conc: 534.52 ng/ml



#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 73532117
Conc: 630.10 ng/ml



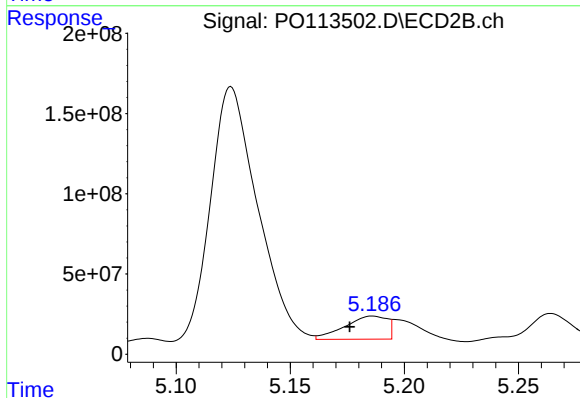
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: 0.005 min
Response: 262268656
Conc: 1183.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MSD

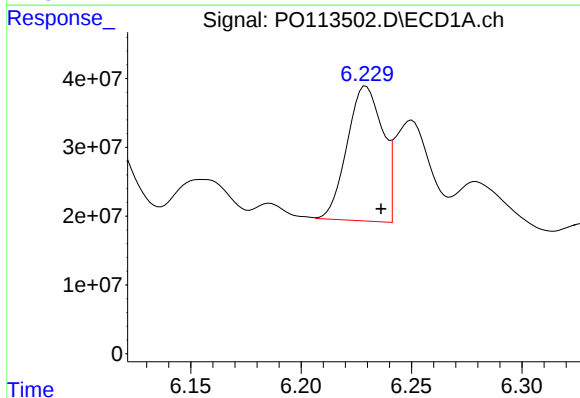
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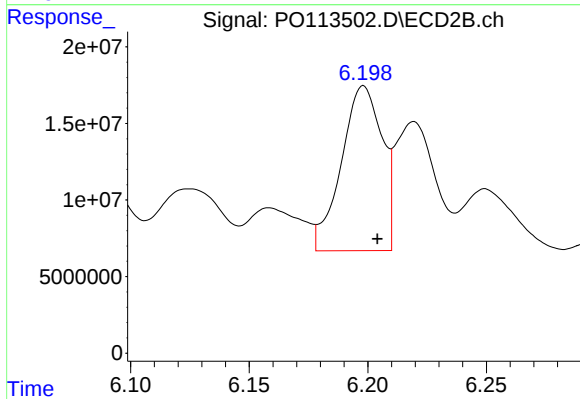
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: 0.010 min
Response: 182500042
Conc: 1280.43 ng/ml



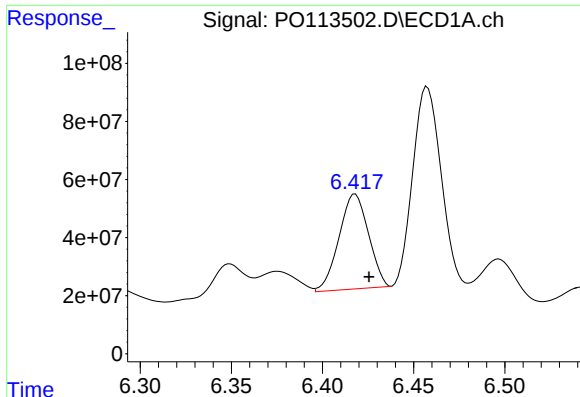
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 218479400
Conc: 489.89 ng/ml



#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 128526480
Conc: 503.89 ng/ml



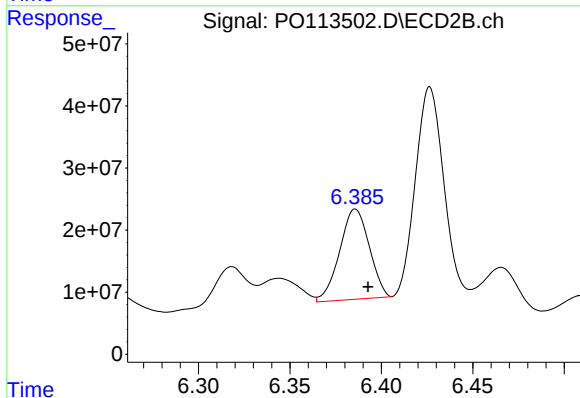
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 366616846
Conc: 533.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MSD

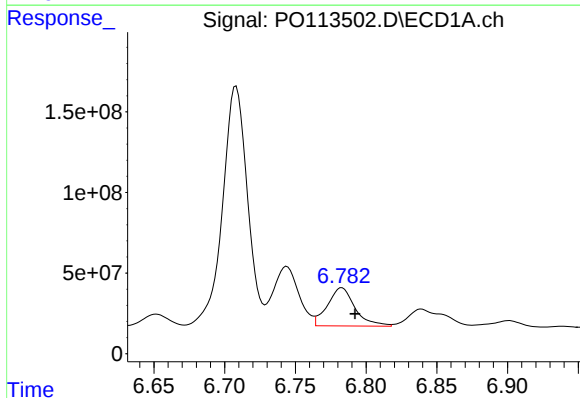
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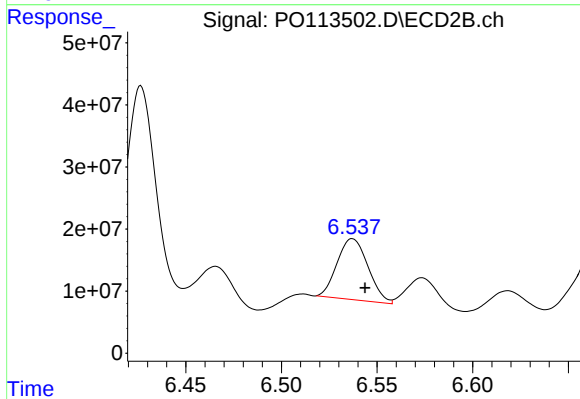
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 163793939
Conc: 473.79 ng/ml



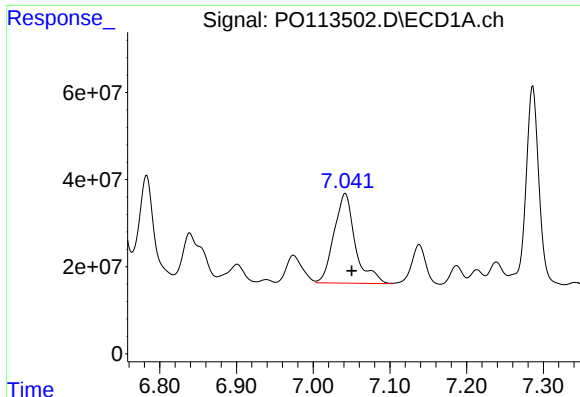
#33 AR-1260-3

R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 322034429
Conc: 521.54 ng/ml



#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 110420042
Conc: 371.24 ng/ml



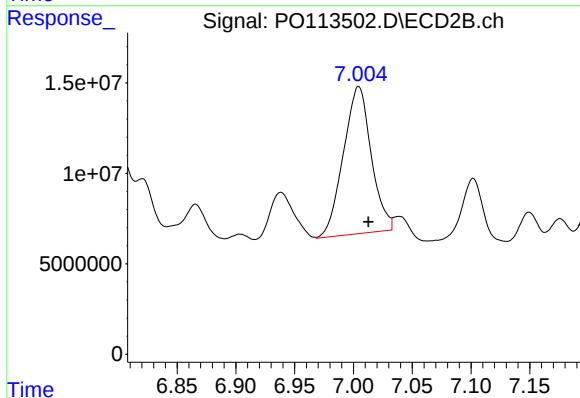
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 397385281
Conc: 887.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MSD

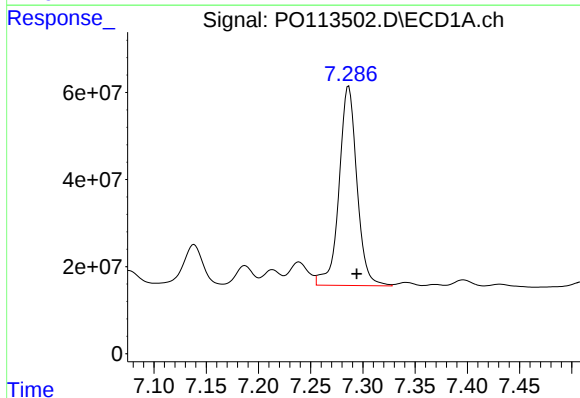
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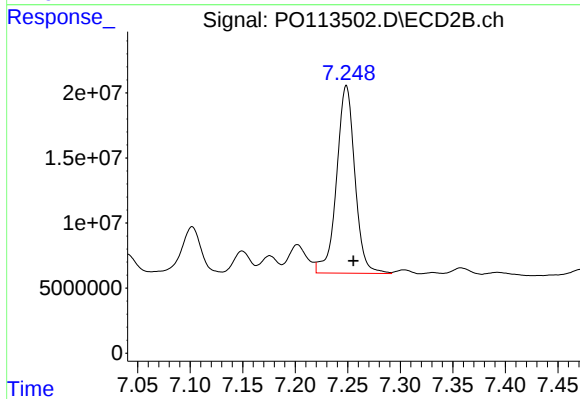
#34 AR-1260-4

R.T.: 7.004 min
Delta R.T.: -0.009 min
Response: 134138353
Conc: 647.23 ng/ml m



#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 545651905
Conc: 450.70 ng/ml



#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 174978007
Conc: 373.54 ng/ml